JAN 2 2 2004

CONTRACT SAFE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare: that I verily believe myself to be the original, first and sole (if only one individual inventor is listed below) or an original, first and joint inventor (if more than one individual inventor is listed below) of the invention in the state of the invention of the invention

SEMICONDUCTOR DEVICE

the specification of which is attached hereto unless the following checked.

was filed on <u>September 3, 2003</u> as United States Application or PCT International Application No. <u>10/653,186</u>, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Country	Category	Application No.	Filing Date	Priority Claim
Japan	Patent	2002-257974	September 3, 2002	Yes
Japan	Patent	2003-305028	August 28, 2003	No

And I hereby appoint Douglas B. Henderson (Reg. No. 20, 291). Ford F. Farabow. Jr. (Reg. No. 20, 630). Arthur S. Garrett (Reg. No. 20, 338). Donald R. Dunner (Reg. No. 19, 073). Brian G. Brunsvold (Reg. No. 22, 593). Tipton D. Jennings. IV (Reg. No. 20, 645). Jerry D. Voight (Reg. No. 23, 3020). Laurence R. Hefter (Reg. No. 20, 6827). Kenneth E. Payne (Reg. No. 20, 088). Herbert H. Mintz (Reg. No. 26, 691). C. Larry O'Rourke (Reg. No. 26, 014). Albert J. Santorellii (Reg. No. 22, 610). Michael C. Elmer (Reg. No. 25, 857). Richard H. Smith (Reg. No. 22, 610). Michael C. Elmer (Reg. No. 25, 857). John M. Romary (Reg. No. 26, 331). Bruce C. Zotter (Reg. No. 27, 680). Dennis P. O'Reilley (Reg. No. 27, 932). Allen M. Sokal (Reg. No. 26, 695). Robert D. Bajefsky (Reg. No. 25, 387). Richard L. Stroup (Reg. No. 28, 478). David W. Hill (Reg. No. 28, 220). Thomas L. Irving (Reg. No. 27, 605). Basil J. Lewris (Reg. No. 28, 165). Thomas W. Winland (Reg. No. 27, 605). Basil J. Lewris (Reg. No. 28, 188). Martin I. Fuchs (Reg. No. 28, 508). E. Robert Yoches (Reg. No. 30, 120). Barry W. Graham (Reg. No. 29, 24). Susan Haberman Griffen (Reg. No. 30, 120). Barry W. Graham (Reg. No. 30, 415). Thomas H. Jenkins (Reg. No. 30, 857). Robert E. Converse. Jr. (Reg. No. 31, 354). John C. Paul (Reg. No. 30, 413). David M. Kelly (Reg. No. 30, 953). Kenneth J. Meyers (Reg. No. 31, 738). Steven M. Anzalone (Reg. No. 32, 209). James K. Hammond (Reg. No. 31, 964). Richard V. Burgulian (Reg. No. 32, 120). James (Reg. No. 31, 354). John C. Paul (Reg. No. 30, 413). David M. Kelly (Reg. No. 32, 2095). Jean B. Fordis (Reg. No. 32, 984). Barbara C. McCurdy, (Reg. No. 32, 120). James (Rammond (Reg. No. 31, 964). Richard V. Burgulian (Reg. No. 31, 744). J. Michael Jakes (Reg. No. 32, 824). Thomas W. Banks (Reg. No. 32, 719). M. Paul Barker (Reg. No. 32, 284). Thomas W. Banks (Reg. No. 32, 719). M. Paul Barker (Reg. No. 32, 834). Ghristopher (Reg. No. 32, 749). M. Paul Barker (Reg. No. 32, 84). Thomas W. Banks (Reg. No. 32, 719). M. Paul Barker (Reg.

the application or any patent issued thereon.

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0,380516

I declare further that my mailing address is at c/o
Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura
1-chome, Minato-ku, Tokyo 105-8001, Japan; and
that my citizenship and residence are as stated below next to my name.

Inventor: (Signature)	Date	Residence
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Masahiko Hasunuma		
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Sachiyo Uto	Citizen of: Japan	Yokohama-shi, Japan
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